

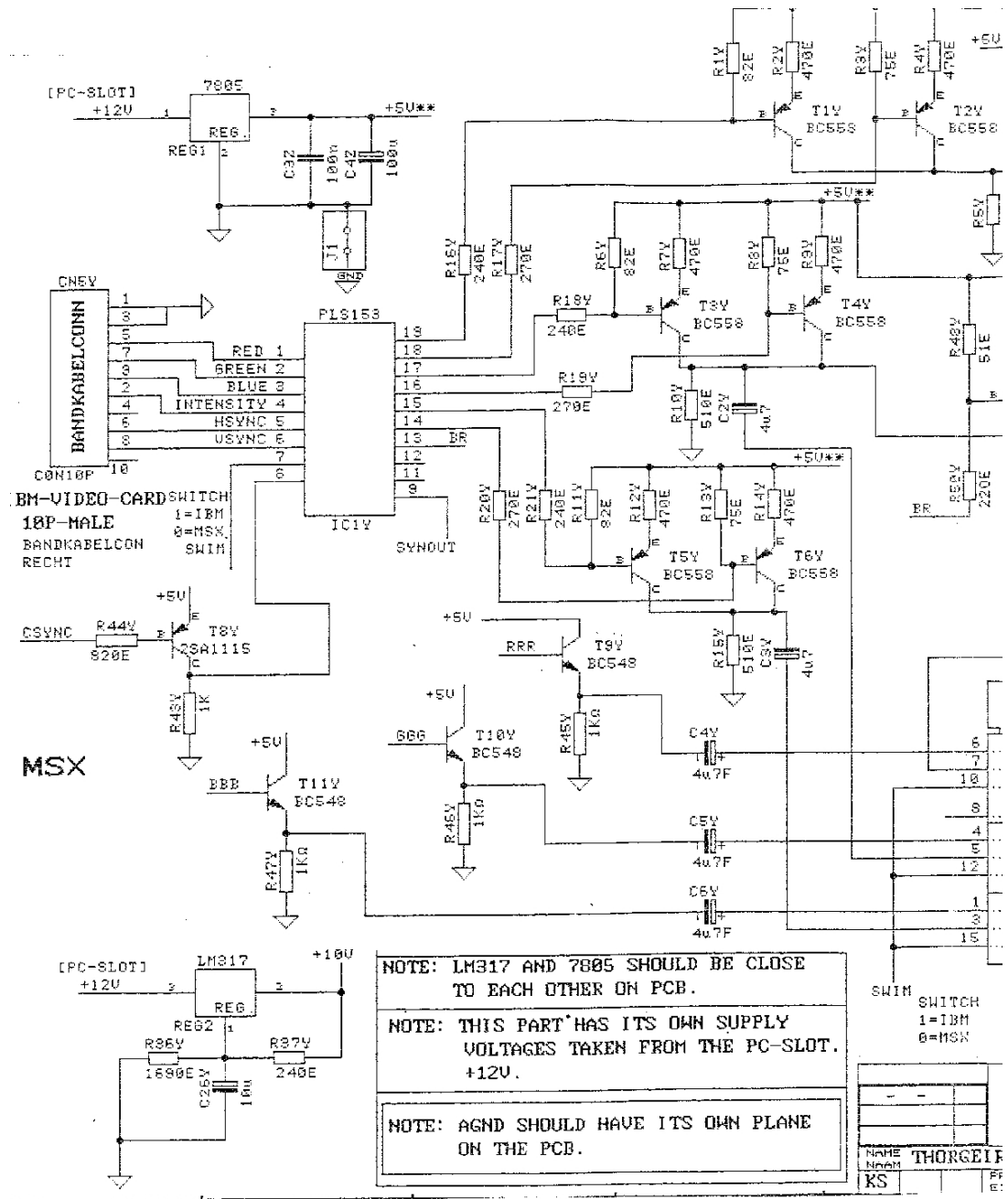
# MSX PC card circuit diagram

The MSPC was created and sold by PTC (Philips Thuis Computers Club), the dutch user group focused on all computers (P2000, MSX, PC) produced by Philips.

The MSX PC a MSX2 on a PC ISA card, with its own monitor connector.

Uses the MSX engine S3527 as usual for Philips MSX

*Scanned by abuur, converted to PDF by HansO, 2009*



BANDKABELCONN  
 1  
 2  
 3  
 4  
 5  
 6  
 7  
 8  
 9  
 10  
 11  
 12  
 13  
 14  
 15  
 16  
 17  
 18  
 19

BM-VIDEO-CARD SWITCH  
 1=IBM  
 0=MSX

BANDKABELCONN  
 1  
 2  
 3  
 4  
 5  
 6  
 7  
 8  
 9  
 10

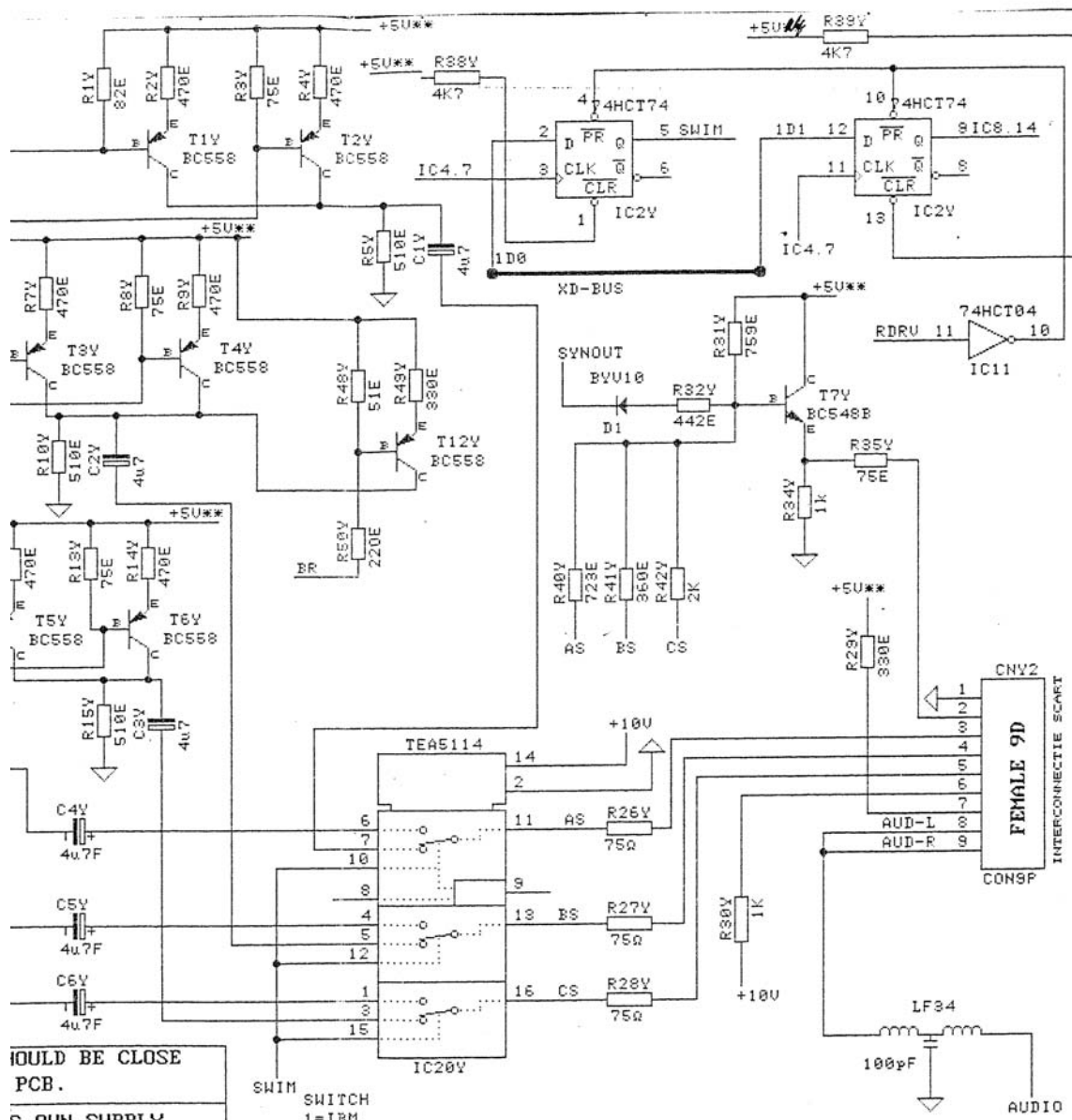
MSX

NOTE: LM317 AND 7805 SHOULD BE CLOSE TO EACH OTHER ON PCB.

NOTE: THIS PART HAS ITS OWN SUPPLY VOLTAGES TAKEN FROM THE PC-SLOT. +12V.

NOTE: AGND SHOULD HAVE ITS OWN PLANE ON THE PCB.

NAME THORGEIL  
 KS

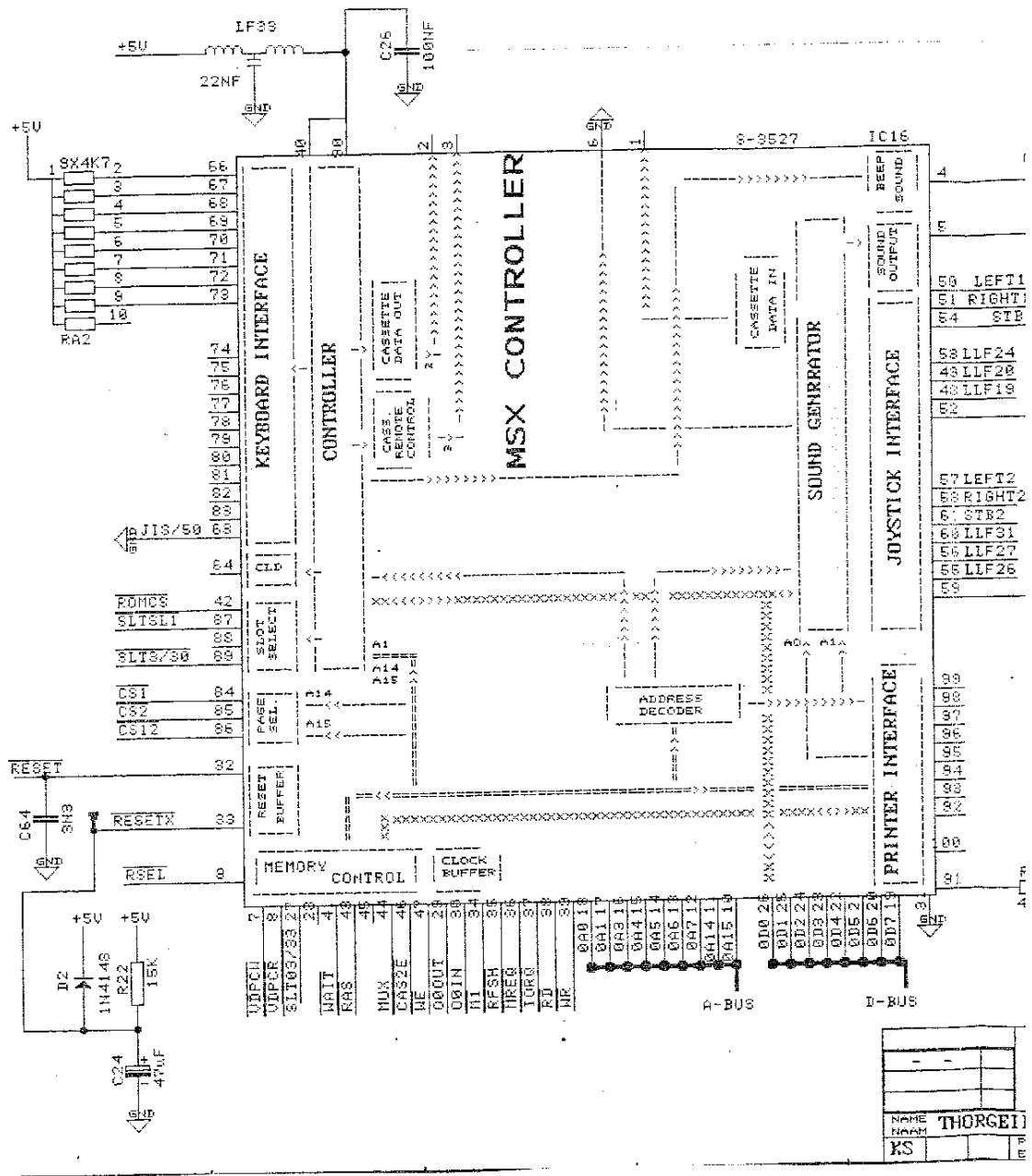


WOULD BE CLOSE  
PCB.

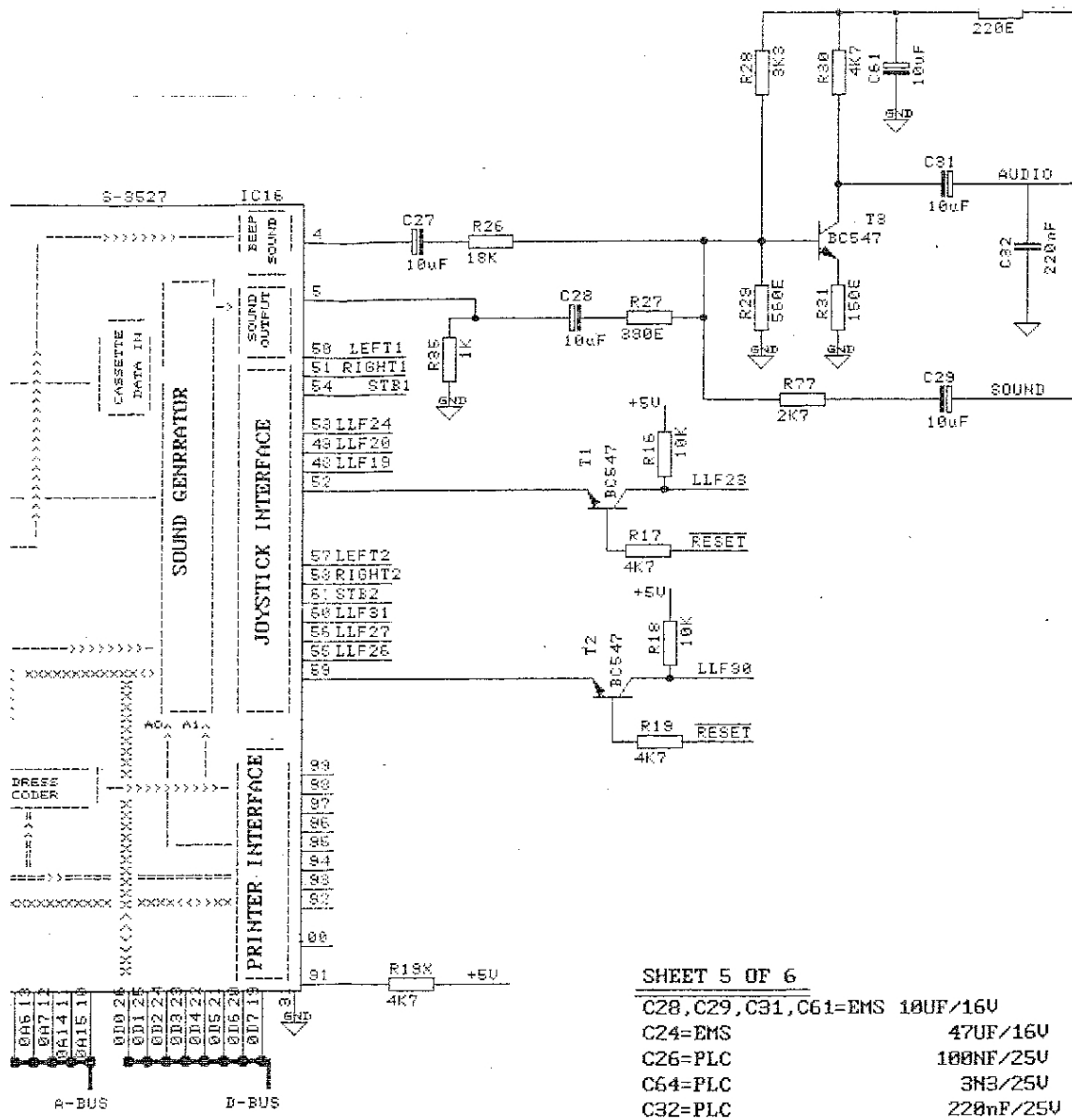
SWIM SWITCH  
1=IBM  
0=MSX

ITS OWN PLANE

MSX-PC CARD.....		CE780
NAME NAAM THORGEIRSSON.G	BUILDING: HIS/HWG-5 TELEPHONE: 55535	1 SH 10 SH 6 OF 6
PROPERTY OF N.V. PHILIPS GLOEILAMPENFABRIEKEN		NOT 18-10-88 AC



NAME	THORGEI
NO.	KS



SHEET 5 OF 6

C28, C29, C31, C61=EMS 10UF/16U

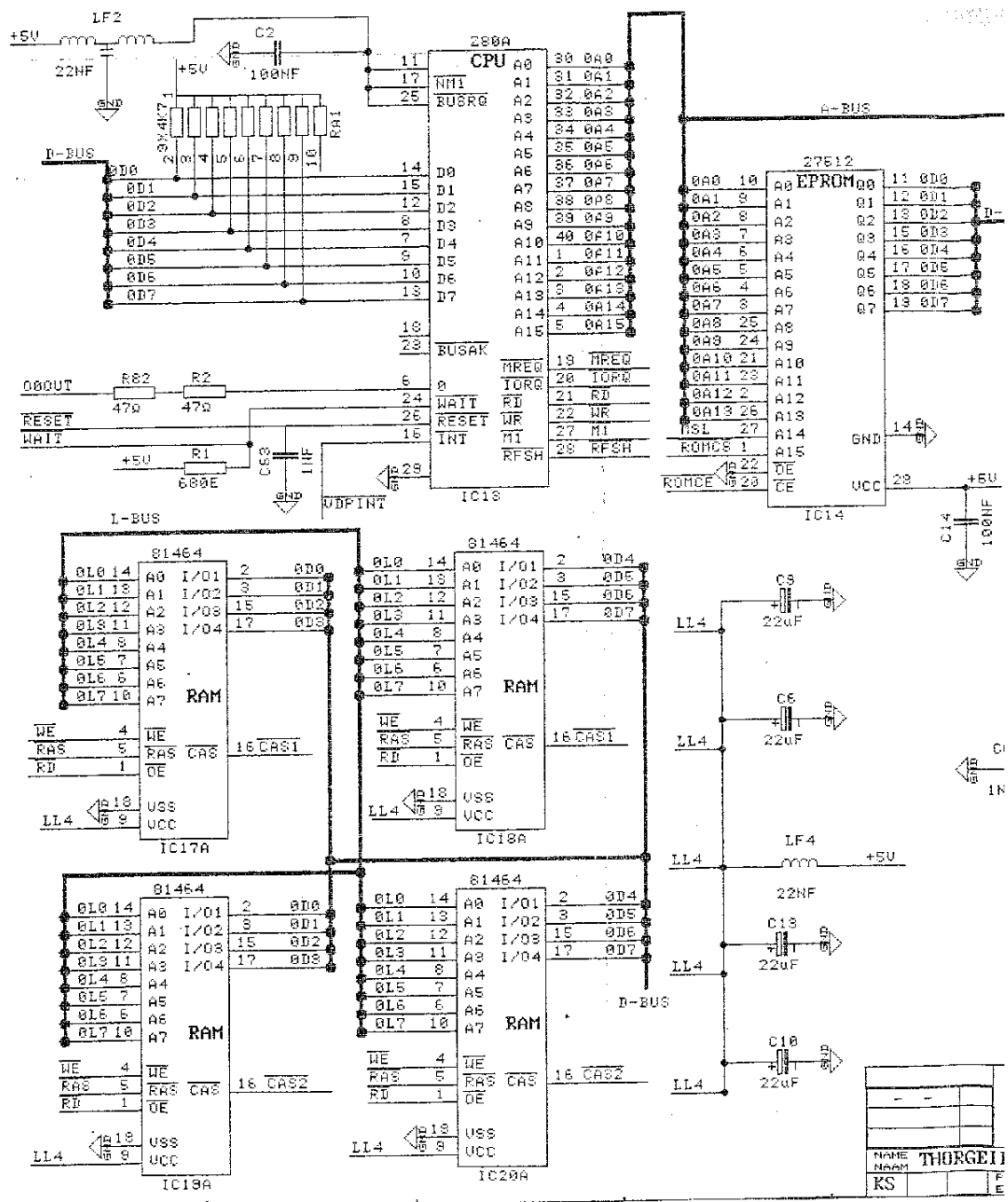
C24=EMS 47UF/16U

C26=PLC 100NF/25U

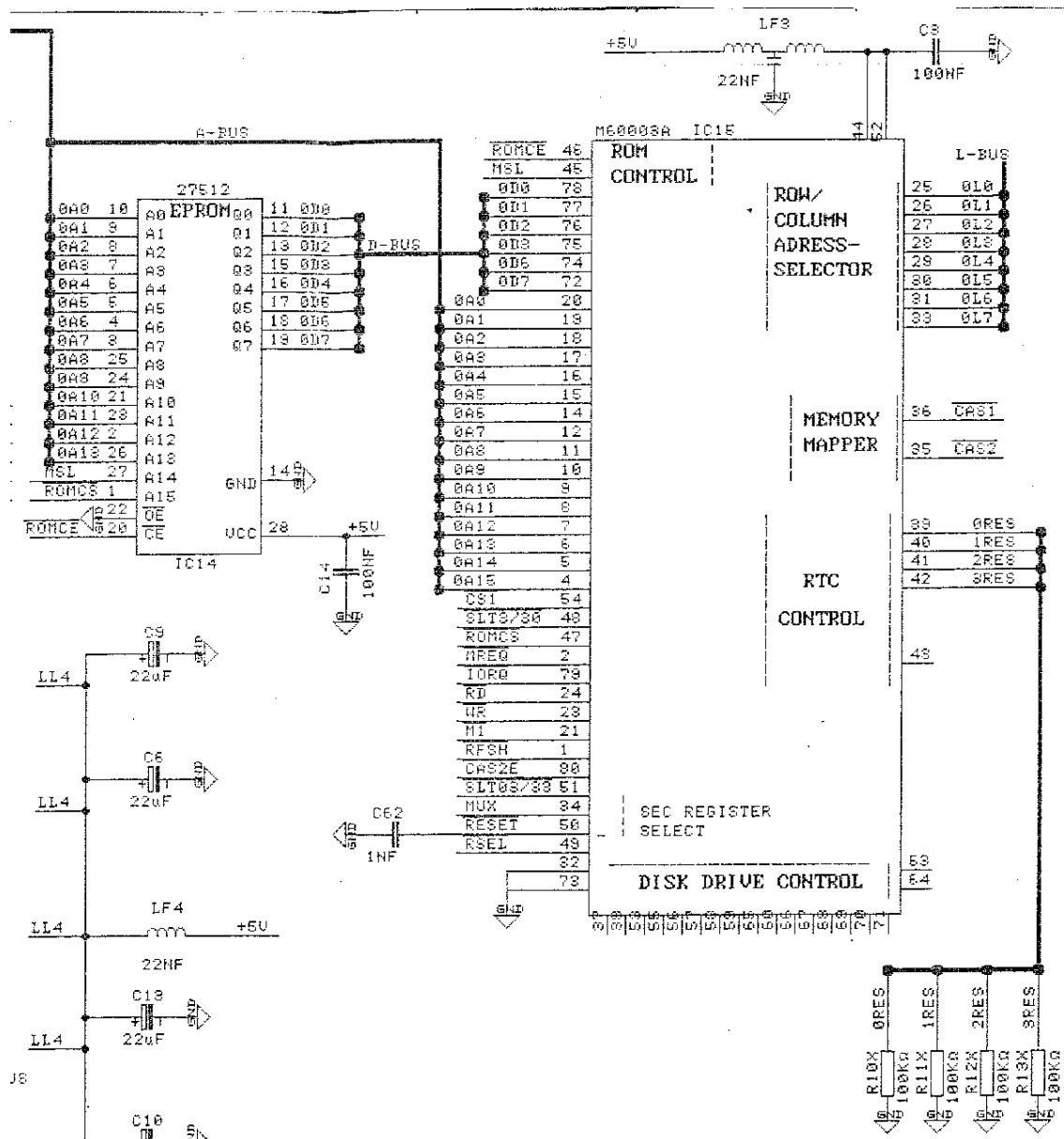
C64=PLC 3N3/25U

C32=PLC 220nF/25U

MSX-PC CARD		CE780	
NAME	THORGEIRSSON, G	BUILDING	HIS/HAG-S
NAAM		TELEFOON	55555
K2	PROPERTY OF	N.V. PHILIPS GLOEILAMPENFABRIEKEN	DAT. 10-10-001A

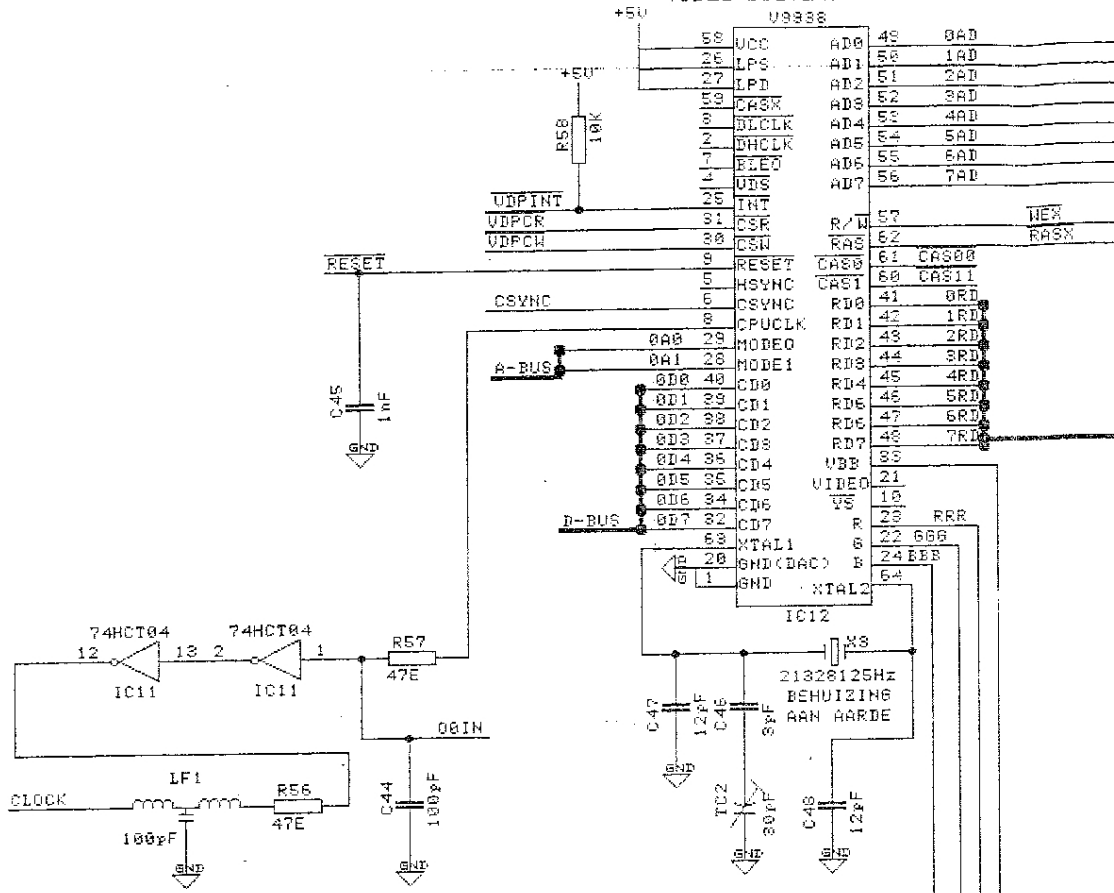


NAME	THORGEII
NAAM	
KS	
E	



MSX-CP CARD.....		CE780	
NAME THORGEIRSSON.G	BUILDING:HTS/HMS-5	1 SH	10 SH
TELEPHONE:5522		4 OF	6
PROPERTY OF N.O. PHILIPS GLOEILAMPENFABRIEKEN		NOV 13-10-80 A3	

VIDEO DISPLAY PROC.



SHEET 3 OF 6

- C42=PLC. 100NF/25V
- C44=PLC. 100pF/25V
- C45=PLC. 1NF/25V
- C47=PLC. 12pF/25V
- C48=PLC. 12pF/25V
- C49=TANTAL. 22UF/16V
- C52= .. 22UF/16V
- C53= .. 22UF/16V
- C56= .. 22UF/16V

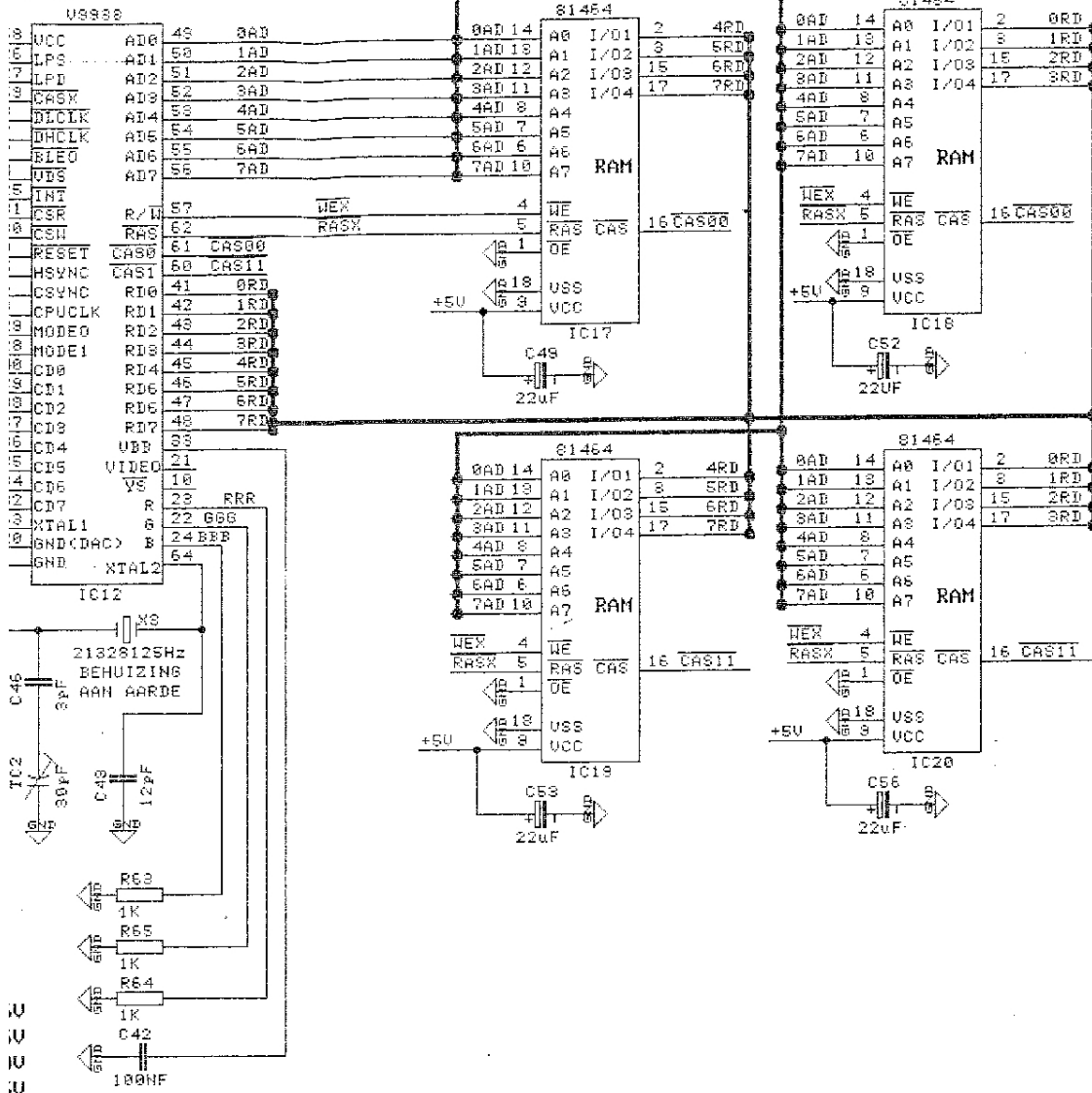
SHEET 4 OF 6

- C2, C3, C14=PLC. 100NF/25V
- C6, C9, C10, C13=TANTAL. 22UF/16V
- C7, C8, C11, C12=EMS. 100UF/10V
- C62, C63=PLC. 1NF/25V

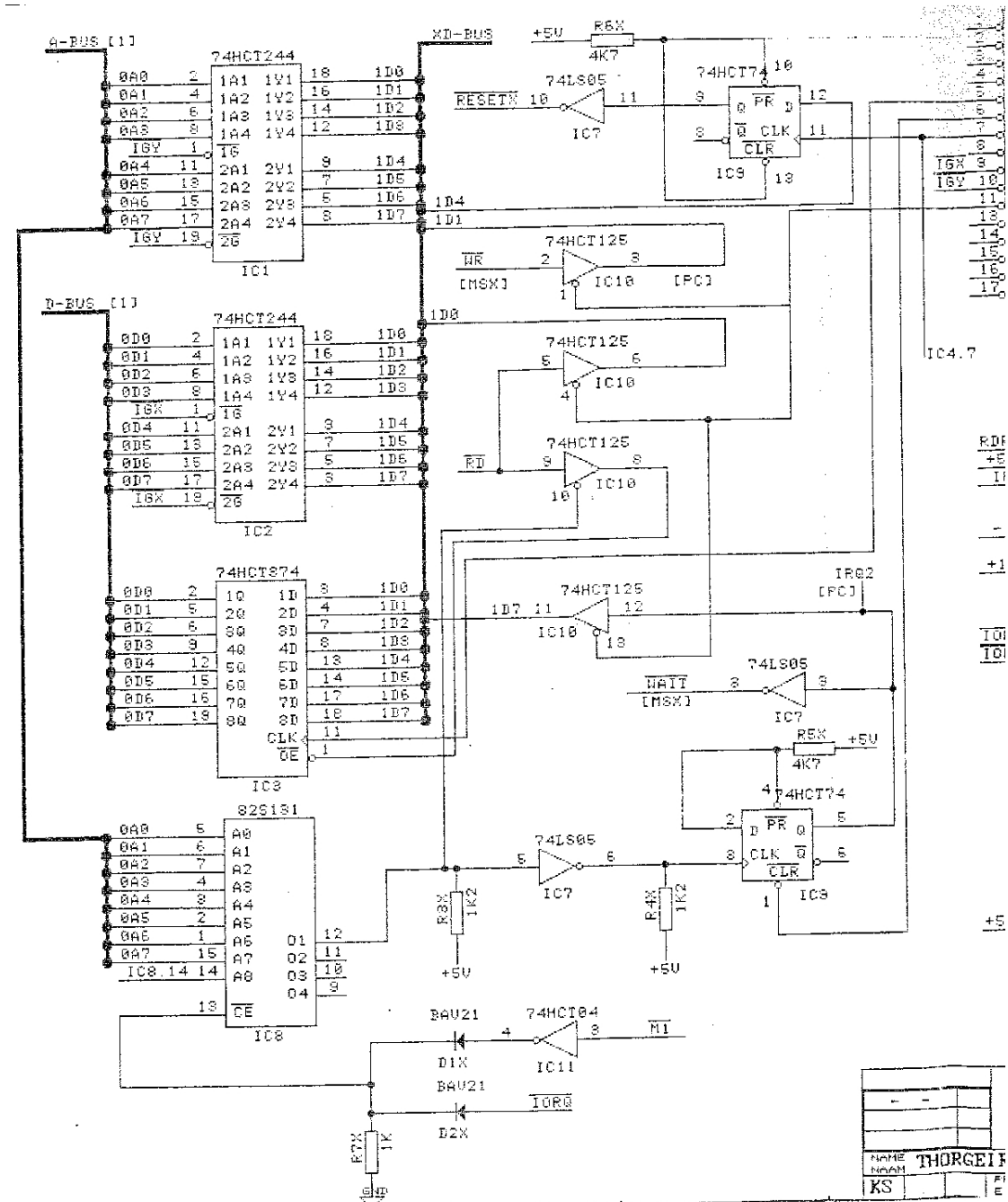
NAME	THORGEI
DATE	
RS	



60 DISPLAY PROC.



MSX-CP CARD.....		CE780	
NAME THORGEIRSSON, G	BUILDING: HIS/HNR-2	1 SH EL	10 SH EL
TELEPHONE: 55325		3 OF 5	
PROPERTY OF N.V. PHILIPS GLOEILAMPENFABRIEKEN		NOT 12-12-82 AC	

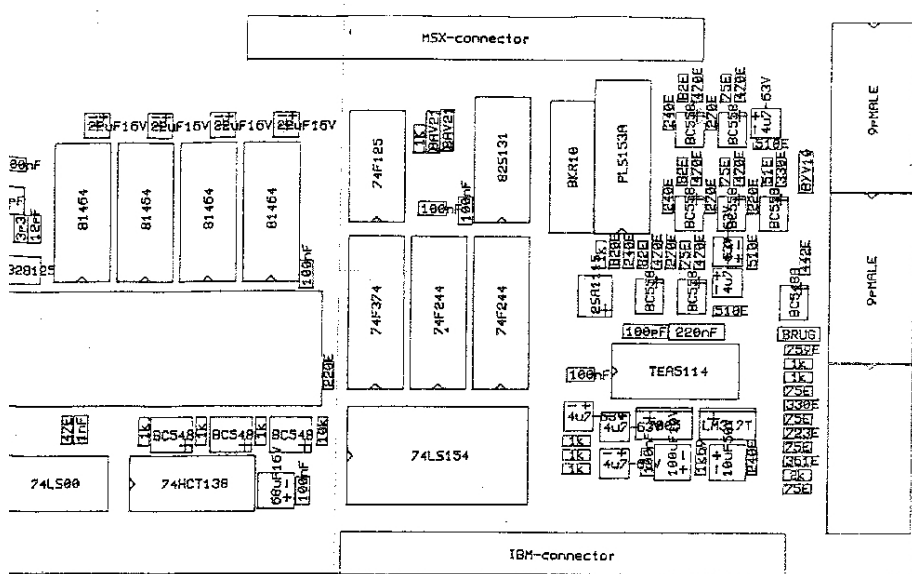




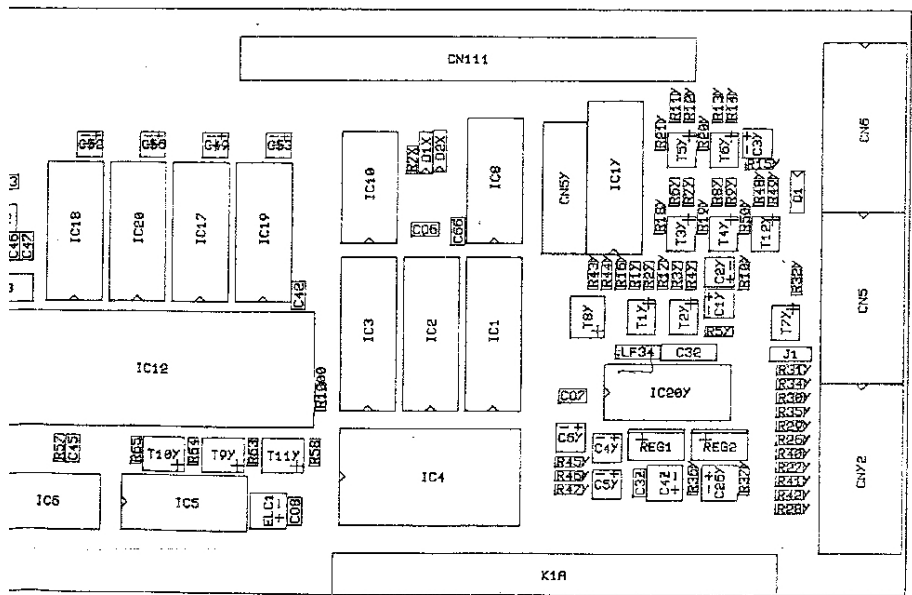








m)



m)

LF34 varingen deur C